

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 3

Site Name: Miller Chemical & Fertilizer Corp EPA ID#: MDD053948188 DSN: MD-123
Alias Site Names: _____
City: Whiteford County: Harford State: MD
Refer to Report Dated: July 2003 Report Type: Expanded Site Investigation
Report Developed by: MDE

DECISION:

- ☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:
- | | | |
|--|---|---|
| <input type="checkbox"/> 1a. Site does not qualify for further remedial site assessment under CERCLA
(No Further Remedial Action Planned - NFRAP) | <input type="checkbox"/> 1b. Site may qualify for further action, but is deferred to: | <input type="checkbox"/> RCRA
<input type="checkbox"/> NRC |
|--|---|---|
- ☒ 2. Further Assessment Needed Under CERCLA:
- | | | | | |
|--------------------|--|---|--|---|
| 2b. Activity Type: | <input type="checkbox"/> PA
<input type="checkbox"/> SI | <input type="checkbox"/> ESI
<input type="checkbox"/> HRS evaluation | 2a. (optional) Priority: <input type="checkbox"/> Higher <input checked="" type="checkbox"/> Lower | <input checked="" type="checkbox"/> Other: <u>Other Cleanup Activity - State Lead</u> |
|--------------------|--|---|--|---|

DISCUSSION/RATIONALE:

This site is the location of the former Miller Chemical and Fertilizer Corporation, which used the property to mix chemicals to produce fungicides and pesticides containing arsenic, copper, chromium and zinc. The company operated from 1963 through 1965. Sample results from the ESI showed elevated arsenic concentrations in onsite soils and on- and off-site sediments. Due to the impact of arsenic on the surface water bodies in the area, the site would score high enough to qualify as an NPL-caliber site.

The State will be negotiating with the site owner to further characterize the arsenic contamination in the soils and sediments and to investigate whether arsenic has migrated to the groundwater. Since the site is NPL-caliber, it will be included in the EPA/State workshare list of sites with the status of "Other Cleanup Activity - State Lead".

Report Reviewed/Approved and Site Decision Made By: Lorie Baker
Site Assessment Manager

Signature: Lorie Baker

Date: 12/18/03

